



SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO

**FIRST INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**ATTORNEY'S DKT No.
033235-009APPLICATION No.
09/988,596APPLICANT
Hideo AKIMOTO et al.FILING DATE
November 20, 2001GROUP
1771**RECEIVED**
JUN 25 2003
TC 1700**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|----------------------|--------------------|-------------------------|--|---|
| GRK | 4,783,292 | | Rogers | 11-08-1988 |
| GRK | 6,010,656 | | Nomura et al. | 01-04-2000 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation Yes No |
|----------------------|--------------------|-------------------------|---------|-------------------------------------|-----------------------|
| GRK | 0 481 306 | A1 | EP | 04-22-1992 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

NON-PATENT LITERATURE DOCUMENTS